	In a contract of the contract		
0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	WA-0924	
ı	Title of Invention	PLASMA GENERATING ELECTRODE, PLASMA REACTOR, AND EXHAUST GAS PURIFYING DEVICE	
II	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	NGK INSULATORS, LTD.	
II-5	Address	2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
II-6	State of nationality	JP	
II-7	State of residence	JP	
II-8	Telephone No.	052-872-7726	
II-9	Facsimile No.	1052-872-7936	
II-11	Applicant's registration No. with the Office	000004064	

111-1	Applicant and/or inventor		
III-1-1	This person is	applicant only	
III-1-2	Applicant for	all designated States except US	
III-1-4	Name	HONDA MOTOR CO., LTD.	
III-1-5	Address	1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 Japan	
III-1-6	State of nationality	JP	
III-1-7	State of residence	JP	
III-1-11	Applicant's registration No. with the Office	000005326	
III-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	MIYAIRI, Yukio	
III-2-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
111-2-6	State of nationality	JP	
III-2-7	State of residence	JP	
111-3	Applicant and/or Inventor		
III-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	FUJIOKA, Yasumasa	
III-3-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
III-3-6	State of nationality	JP	
III-3-7	State of residence	JP	

111-4	Applicant and/or inventor		
III-4-1	This person is	applicant and inventor	
· III-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	MASUDA, Masaaki	
III-4-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
III-4-6	State of nationality	JP	
III - 4-7	State of residence	JР	
III-5	Applicant and/or inventor		
III-5-1	This person is	applicant and inventor	
III-5-2	Applicant for	US only	
III-5 - 4	Name (LAST, First)	HATANO, Tatsuhiko	
III-5-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
III-5-6	State of nationality	JP	
111-5-7	State of residence	JP	
III-6	Applicant and/or inventor		
III-6-1	This person is	applicant and inventor	
111-6-2	Applicant for	US only	
III-6-4	Name (LAST, First)	SAKUMA, Takeshi	
III-6-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
III-6-6	State of nationality	JP	
111-6-7	State of residence	JP	
111-7	Applicant and/or inventor		
III-7-1	This person is	applicant and inventor	
III-7-2	Applicant for	US only	
III-7 -4	Name (LAST, First)	IMANISHI, Yuuichiro	
III-7-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530	
		Japan	
III-7-6	State of nationality	Japan JP	

III-8-1 Applicant and/or inventor This person is Applicant and inventor US only IWAMA, Keizo C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan JP JP JP JP JP JP JP J		10 11 1 1		
III-8-2 Applicant for US only IWAMA, Keizo C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan JP		• •		
III-8-5	•	•	applicant and inventor	
III-8-5 Address C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan JP JP JP JP JP JP JP J		Applicant for	US only	
KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan Japan JP State of residence JP Mapilcant and/or inventor This person is applicant and inventor US only Name (LAST, First) Address C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan JP State of residence JP Mapilcant for US only Name (LAST, First) Address or correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 Address JC Address Strict Correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 Tolephone No. 03-5820-0535 Japan UV-1-4 Facsimile No. 03-5280-0577	•	· · · · · · · · · · · · · · · · · · ·	IWAMA, Keizo	
III-8-6 State of nationality JP III-8-7 State of residence JP III-9-1 This person is applicant and inventor III-9-2 Applicant for US only III-9-4 Name (LAST, First) DOSAKA, Kenji III-9-5 Address C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan JP III-9-7 State of nationality JP III-9-7 State of residence JP IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 Name (LAST, First) WATANABE, Kazuhira 3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 110053 Japan IV-1-3 Telephone No. 03-5820-0535 IV-1-4 Facsimile No. 03-5280-0577	III-8-5	Address	KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193	
III-8-7 State of residence III-9-1 Applicant and/or inventor III-9-1 This person is III-9-2 Applicant for III-9-4 Name (LAST, First) III-9-5 Address III-9-5 State of nationality III-9-7 State of residence III-9-7 State of residence IV-1-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 Name (LAST, First) Address IV-1-3 Telephone No. IV-1-3 Telephone No. IV-1-4 Facsimile No. III-9-7 State of residence JP Applicant and inventor applicant and inventor US only DOSAKA, Kenji C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan Japan JP WATANABE, Kazuhira 3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan 03-5820-0535 03-5280-0577	III-8-6	State of nationality	-	
III-9-1 This person is III-9-2 Applicant for III-9-4 Name (LAST, First) III-9-5 Address III-9-5 Address III-9-6 State of nationality III-9-7 State of residence III-9-7 State of residence III-9-7 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Address IV-1-2 Address IV-1-3 Telephone No. IV-1-3 Telephone No. III-9-4 This person is Applicant and inventor US only DOSAKA, Kenji C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan JP JP JP WATANABE, Kazuhira 3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. IV-1-4 Facsimile No. O3-5820-0535 U3-5280-0577	III-8-7	State of residence	·	
III-9-2 Applicant for US only III-9-4 Name (LAST, First) III-9-5 Address III-9-6 State of nationality III-9-7 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address A	111-9	Applicant and/or inventor		
Name (LAST, First) Name (LAST, First) Address C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan Japan JP V-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 IV-1-2 Address WATANABE, Kazuhira 3rd F1., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. IV-1-4 Facsimile No. OS ONTY DOSAKA, Kenji c/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan Japan Japan Japan Japan OS-SAZO-0535 O3-5280-0577	III-9-1	This person is	applicant and inventor	
Address C/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan III-9-6 State of nationality JP State of residence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) WATANABE, Kazuhira IV-1-2 Address WATANABE, Kazuhira 3rd F1., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. IV-1-4 Facsimile No. O3-5820-0535 O3-5280-0577	III-9-2	Applicant for	US only	
III-9-6 State of nationality Jp Jp	111-9-4	Name (LAST, First)	DOSAKA, Kenji	
III-9-6 State of nationality III-9-7 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address WATANABE, Kazuhira 3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. IV-1-4 Facsimile No. O3-5820-0535 O3-5280-0577	III-9-5	Address	KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193	
III-9-7 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address WATANABE, Kazuhira 3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. IV-1-4 Facsimile No. 03-5820-0535 03-5280-0577	111-9-6	State of nationality		
address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) WATANABE, Kazuhira 3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. IV-1-4 Facsimile No. 03-5820-0535 03-5280-0577	111-9-7	State of residence		
IV-1-2 Address Sard Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan IV-1-3 Telephone No. 03-5820-0535 IV-1-4 Facsimile No. 03-5280-0577	IV-1	address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent	agent	
No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo	IV-1-1	Name (LAST, First)	WATANABE, Kazuhira	
IV-1-3 Telephone No. 03 - 5820 - 0535 IV-1-4 Facsimile No. 03 - 5280 - 0577	IV-1-2	Address	3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053	
IV-1-4 Facsimile No. 03 - 5280 - 0577	IV-1-3	Telephone No.	, -	
NAC Assets at the state of the	IV-1-4	Facsimile No.		
	IV-1-6	Agent's registration No.	100088616	

V	DESIGNATIONS		· · · · · · · · · · · · · · · · · · ·
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	27 June 2003 (27.06.	2003)
VI-1-2	Number	2003-185327	
VI-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
ix	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	21	-
IX-3	Claims	2	-
IX-4	Abstract	1	/
IX-5	Drawings	5	_
IX-7	TOTAL	35	

	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative	,	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
		1	
X-1-3	Capacity FOR R	ECEIVING OFFICE USE ONLY	
		ECEIVING OFFICE USE ONLY	
X-1-3 10-1 10-2	FOR R	ECEIVING OFFICE USE ONLY	
10-1	FOR R Date of actual receipt of the purported international application	ECEIVING OFFICE USE ONLY	
10-1	FOR R Date of actual receipt of the purported International application Drawings:	ECEIVING OFFICE USE ONLY	
10-1 10-2 10-2-1	FOR R Date of actual receipt of the purported international application Drawings: Received	ECEIVING OFFICE USE ONLY	
10-1 10-2 10-2-1 10-2-2	Date of actual receipt of the purported international application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported	ECEIVING OFFICE USE ONLY	
10-1 10-2 10-2-1 10-2-2 10-3	FOR R Date of actual receipt of the purported international application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application Date of timely receipt of the required	ECEIVING OFFICE USE ONLY	

11-1	Date of receipt of the record copy by	,
	the International Bureau	